COVID Monitor

Thursday, April 01, 2021
Data as of March 31, 2021

Total Confirmed Cases and Deaths

<table>
<thead>
<tr>
<th>Region</th>
<th>Cases</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2,815,166</td>
</tr>
<tr>
<td>ASEAN+3</td>
<td>3,521,446</td>
<td>74,537</td>
</tr>
<tr>
<td>Plus-3</td>
<td>679,964</td>
<td>15,731</td>
</tr>
<tr>
<td>ASEAN</td>
<td>2,841,482</td>
<td>58,806</td>
</tr>
</tbody>
</table>

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.

Recent Developments

Global News

- **India** reported another sharp increase in cases. More than 70,000 infections were confirmed yesterday, the largest spike in almost half a year.
- The entire country of **France** will go into a month-long lockdown from Saturday onwards. Schools will move to home-schooling for a week ahead of a two-week spring holiday.

Regional News

- **Cambodia**’s capital Phnom Penh has been placed under an 8pm to 5am curfew for two weeks, starting today. This follows the issuing of an administrative order on measures to contain the virus in high-risk locations, including travel restrictions, limits on public gathering, curfew, and lockdown measures.
- In **China**’s Yunnan province, several locally transmitted cases have been reported, the first local transmission in China since mid-February. Ruili city, bordering Myanmar, was put under a one-week home quarantine. The city will also test all residents.
- **Japan**’s government is aiming to impose new restrictions on three prefectures—Osaka, Hyogo and Miyagi—to control a rebound in cases. Under a new law, local governments could shorten operating hours for restaurants and bars, and fine those who refuse.

Vaccine News

- **Pfizer/BioNTech** announced that their vaccine is safe and effective in 12- to 15-year olds, based on a Phase 3 trial of 2,260 adolescents.
- **Hong Kong** will resume use of BioNTech vaccines next week. The inoculations were halted due to defective packaging, but no safety or quality concerns have been found.
### ASEAN+3 and Selected Economies: Confirmed COVID-19 Cases and Deaths

<table>
<thead>
<tr>
<th>Economy</th>
<th>Total Cases (‘000)</th>
<th>Cases per 1M Population</th>
<th>New Cases1</th>
<th>New Cases1 since 2020</th>
<th>New Cases per 1M Pop.1</th>
<th>ΔNew Cases</th>
<th>Δ% New Cases1</th>
<th>Total Deaths3</th>
<th>New Deaths4</th>
<th>Fatality Rate (%)</th>
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</table>

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
1/ Values show the 7-day average.

### ASEAN+3 and Selected Economies: Total Vaccines Administered

<table>
<thead>
<tr>
<th>Economy</th>
<th>Vaccinated (percent of 2021 target)</th>
<th>Aspired 2021 target</th>
<th>Likely Completion Date of Widespread Vaccination</th>
</tr>
</thead>
</table>

Source: Haver Analytics, sourced from Our World in Data; and AMRO staff calculations.
Note: Single vaccination doses only. This does not measure the number of people vaccinated, as two doses are required with most available vaccines. Data is reported at irregular intervals; numbers show latest available.

### ASEAN+3 and Selected Economies: Vaccinations and Aspired Population Coverage

![Vaccinations and Aspired Population Coverage](chart.png)

Source: Our World in Data via Haver Analytics; various media sources; Economist Intelligence Unit; and AMRO staff estimates and calculations.
Note: Percent of population vaccinated shows total administered doses divided by the actual number of fully vaccinated people. Aspired 2021 targets and completion dates of widespread vaccination are goals, forecasts, or estimates.
World: Confirmed Cases by Region
(7-day average; thousand cases)

ASEAN+3: Daily Confirmed Cases
(7-day average)

Source: Haver Analytics, sourced from Johns Hopkins University; and AMRO staff calculations.
ASEAN+3 and Selected Economies: Covid Cycle and Healthcare Indicators

Sources: Haver Analytics, sourced from John Hopkins University; World Health Organization; and AMRO staff calculations.


<table>
<thead>
<tr>
<th>Region</th>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>Daily new cases</th>
<th>Hospital Beds to Active Cases</th>
<th>Hospital Bed Density (Beds per 1,000)</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td></td>
<td></td>
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<td>33,956.4</td>
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</tbody>
</table>

Sources: Official Aviation Guide; and AMRO staff calculations.

Note: Scheduled seat capacity data until November 2020 are on monthly basis, and on weekly basis thereafter.

Selected ASEAN+3: Aggregate Non-Residentials Mobility
(Percentage change from baseline; 5-day moving average)

Sources: Haver Analytics, sourced from Google COVID-19 Community Mobility reports; and AMRO staff calculations.

Note: Baseline refers to the median value of the corresponding day in the period Jan 3–Feb 6, 2020. “Non-residentials” refer to the aggregated mobility data for places such as groceries and pharmacies, retail and recreation facilities, transit station and workplaces. ASEAN-5 = Indonesia, Malaysia, the Philippines, Thailand, and Singapore. CLMV = Cambodia, Lao PDR, Myanmar, and Vietnam.

World and Selected ASEAN+3: Weekly Scheduled Flight Seats
(Percent year-over-year)

Sources: Official Aviation Guide; and AMRO staff calculations.

Note: Scheduled seat capacity data until November 2020 are on monthly basis, and on weekly basis thereafter.